

ADMINISTRATIVE INTERNAL USE ONLY

ROUTING AND RECORD SHEET

SUBJECT: (Optional)

Status of RUBRIC

FROM:

Chief, Analysis Group

2S49

EXTENSION

NO.

STAT

DATE

21 December 1988

STAT

TO: (Officer designation, room number, and building)

DATE

RECEIVED

FORWARDED

OFFICER'S INITIALS

COMMENTS (Number each comment to show from whom to whom. Draw a line across column after each comment.)

1.

SAM/AG

12/21

12/21

am

2.

C/AG

12/22

am

3.

C/ESG
3S12

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3. Copy Attached

This dovetails perfectly with my own recommendation.

ADMINISTRATIVE-INTERNAL USE ONLY

21 December 1988

MEMORANDUM FOR: R. W. Manners, Director
Foreign Broadcast Information Service

THROUGH: [] Chief
Engineering Support Group

STAT

FROM: []
Chief, Analysis Group

STAT

SUBJECT: Status of RUBRIC

1. After reviewing the recommendations made by LOGICON at their presentation on 14 December and taking several other aspects into consideration, it is my judgment that FBIS should no longer proceed with the development of RUBRIC. Analysis Group has worked closely with ORD on RUBRIC, first as a provider of unclassified data and then in 1986, when we considered concept-based computer retrievals a promising technology, as a customer. It is with regret that I make this decision.

2. In early 1987 FBIS identified two areas in RUBRIC that required further development: 1) the ability of RUBRIC to run against large databases, and 2) the need for increased functionality of RUBRIC for the analysts. ORD planned in FY 87 and FY 88 to address these areas. FBIS agreed to provide money in FY 89 to start the technology transfer process of moving RUBRIC from a developmental to an operational environment with the understanding that these areas would be addressed adequately by ORD.

3. In June 1988 ESG and AG met to assess the progress of RUBRIC. It was determined then that RUBRIC still required development in those two important areas. We agreed to make another assessment after LOGICON completed a study of the design of RUBRIC and its responsiveness to AG's requirements and a study of off-the-shelf products that might offer alternatives.

4. It is clear from LOGICON's study that RUBRIC as delivered by ADS still requires additional development and money to bring it to the point where it could be integrated into AFS. LOGICON's two alternatives -- RUBRIC Plus and Personal Librarian Plus would require 18 months to two years of development and over half a million dollars to implement. There then remains an additional question of how the integration of RUBRIC would affect the performance of AFS. In this era of tight budgets, when competing requirements need to be evaluated closely, I think the money would be better spent on implementing and enhancing the classified AFS system and on developing a distributed system using intelligent workstations.

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